Philips 7000 series
Ultra Slim Smart Full HD LED TV with Ambilight 2-sided and Smart TV

107cm (42")
Full HD LED TV
Dual Core
DVB-T/C/S/S2

42PFK7109

Ultra Slim Smart Full HD LED TV

With Ambilight 2-sided

The Philips 7100 series Smart LED TV has an extreme narrow bezel with diamond cut trim that will capture your heart. But it's more than just good-looking: it's fully loaded with features like Ambilight, 3D, Skype™ and more.

Light up your life. Love it. Live it.
- Ambilight changes the way you look at TV forever

A TV that's more than Smart, it's beautiful
- Extreme Narrow bezel: defining your viewing experience
- Ultra Slim lines for a refined profile

A picture so real, you'll forget it's TV
- Pixel Precise HD Engine: discover vivid Picture Quality
- 600Hz PMR for flawless moving images
- 3D realistically takes you places you've never been before

Connect, communicate, record and share
- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Cloud TV and Cloud Explorer bring worlds together
- Multiroom TV—share live TV and recordings between TVs

ambilight 2 SmartTV A+ PHILIPS

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107cm (42") Full HD LED TV, Dual Core, DVB-T/C/S/S2

42PFK7109/12

Highlights

Ambilight 2-sided
You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by projecting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room, bringing with it a more thrilling, intense and immersive viewing experience.

Ultra Slim profile
Sleek. Cutting edge. Refined. Precise. The Philips Ultra Slim silhouette. That something so slim can inspire so much interest shouldn't be surprising, given how much sophistication it will bring to your décor.

Extreme Narrow bezel
Good design tells a story. Take for example the precision crafted front bezel made from brushed aluminum with a polished metal edge that is so slim and discreet it creates a razor sharp line outlining your screen, and optimizing your viewing experience.

Pixel Precise HD
The Philips Pixel Precise HD Engine brings the world to you. Experience your favorite nature and travel programs in vivid clarity. Drenched in color and high contrast thanks to deeper blacks and brighter whites, you'll explore new frontiers without ever leaving your couch.

600Hz Perfect Motion Rate
Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 600Hz Perfect Motion Rate; so you'll enjoy flawless moving images. Because even though your pulse may jump, the image you're watching shouldn't.

3D
Enjoy hours of viewing comfort thanks to passive 3D technology that delivers you high quality 3D. Convert any 2D content into vivid and flawless 3D. The stylish, lightweight 3D glasses are comfortable to wear and do not require batteries.

Smart TV
Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps such as Youtube. Connect to family and friends with Skype™ Facebook and Twitter.

MyRemote*
Control your Philips TV directly from your Smart device. With the MyRemote App its never been easier to share content from your Smart device onto your TV (SimplyShare), pull digital broadcast TV onto your tablet (Wi-Fi Smart screen), or stay up to date thanks to the TV Program Guide, which lets you choose shows to watch.

Wi-Fi Miracast™*
Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

Cloud TV* & Explorer
"Because you're unique, we think the way you watch TV should be too. With it's constantly growing selection, Philips Cloud TV lets you choose from hundreds of TV channels from around the world. Cloud Explorer makes sharing with friends near and far easy by allowing you to access your Dropbox™ account via your TV, letting you view your content on the big screen.

Multiroom client & server
Break free of traditional broadcasting. Acting as a server, your Philips Smart TV has the power to connect to another TV on the same Wi-Fi network. Once connected, you can share digital broadcast TV and recordings from this TV to a client TV, all without laying new cables or spending money on multiple subscriptions.

ambi light 2 · SmartTV · PixelPreciseHD · FullHD · DIGITAL NATURAL MOTION · 600Hz PERFECT MOTION RATE · DualCore · Cloud TV &EXPLORER

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Specifications

Ambilight
- Ambilight Version: 2 sided
- Ambilight Features: Auto Ambilight, Dual View Fixed Color, Dynamic, linked to light sensor, Lounge mode, sunset, Wall colour adaptive, 3D
- Ambilight light system: Built-in AL + Hue

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920x1080p
- 3D: Passive 3D, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion, Auto 3D detection, Flickerfree 3D
- Aspect ratio: 4:3/16:9
- Brightness: 350 cd/m²
- Picture enhancement: Pixel precise HD, 600 Hz Perfect Motion Rate, Micro Dimming

Smart TV
- Interactive TV: HbbTV
- SmartTV apps*: Catch-up TV, Netflix, Spotify, Online apps, Online Video stores, Open Internet browser, YouTube
- Social TV: Facebook, Skype, Twitter
- TV programe guide*: 8 day Electronic Program Guide

Smart Interaction
- User interaction: SimplyShare, MultiRoom Client and Server, Wi-fi Miracast Certified*, Cloud TV* and Cloud Explorer, Smart text remote control
- Program: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Signal strength indication
- Teletext: 1000 page Hypertext
- My Remote App*: Control, Simply Share, TV Guide, Wi-fi Smart Screen
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch

CPU
- Processor type: Dual-Core

Sound
- Output power (RMS): 20W
- Sound Features: Smart Stereo, Ambi wOOx, Natural Sound
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Bass Enhancement, Smart Sound

Connectivity
- Number of HDMI connections: 4
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 2
- Number of USBs: 2
- Wireless connections: Wi-Fi 2x2 Integrated
- Other connections: Antenna IEC75, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Service connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*, One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT
- Music Playback Formats: AAC, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

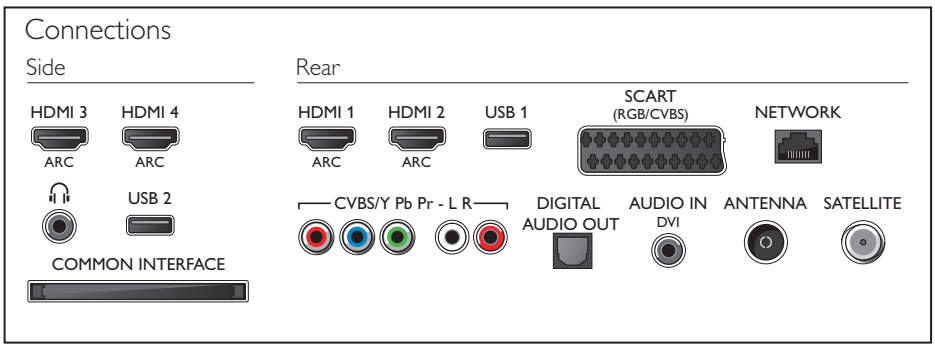
Tuner/Reception/Transmission
- Digital TV: DVB-T/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Eu Energy Label power: 42 W
- Annual energy consumption: 61 kW h
- Standby power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.3 W

Dimensions
- Box dimensions (W x H x D): 1110 x 645 x 133 mm
- Set dimensions (W x H x D): 949 x 551 x 62.7 mm
- Set dimensions with stand (W x H x D): 949 x 612 x 213 mm
- Product weight: 10.8 kg
- Product weight (+stand): 12 kg
- Weight incl. Packaging: 14.2 kg
- VESA wall mount compatible: 300 x 300 mm

Accessories
- Included accessories: 4x Passive 3D Glasses, Remote Control, 2 x AA Batteries, Table top stand, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: Philips TV camera PTA317, 3D glasses PTA417, 3D glasses Game kit PTA436

Connections



* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.
* For smart TV app, visit www.philips.com/TV to discover the services offering in your country
* Cloud TV offering depends on country availability and regulations
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* (Philips) only compatible with specific Philips player device.
* EPG and actual visibility (up to 8 days) is country and operator dependent.

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